

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	146170	(mobile or wireless or cellular) adj2 (device or phone or telephone)	US-PGPUB; USPAT	ADJ	ON	2006/03/13 11:30
L2	872	microphone array	US-PGPUB; USPAT	ADJ	ON	2006/03/13 10:34
L4	11	(1 near15 2) and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 13:05
L5	1280	microphone near3 array	US-PGPUB; USPAT	ADJ	ON	2006/03/13 10:47
L6	11	(1 near15 5) and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 11:23
L8	37298	beamform or beamformer or beamforming or beamformed or (beam form) or (beam former) or (beam forming) or (beam formed)	US-PGPUB; USPAT	ADJ	ON	2006/03/13 10:50
L9	25	(1 near15 8) and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 12:39
L10	396	381/86.ccls. and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 10:57
L11	15	5 and 10	US-PGPUB; USPAT	ADJ	ON	2006/03/13 10:59
L12	26	(1 same 5) and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 11:23
L13	78	(1 same 8) and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 11:31
L14	149950	(mobile or wireless or cellular) near5 (communicating or communication)	US-PGPUB; USPAT	ADJ	ON	2006/03/13 11:30
L15	212	(14 near15 (5 or 8)) and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 11:40
L17	6	"455"/.clas. and 8 and 5 and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 12:36
L23	16670	hands-free or hands free	US-PGPUB; USPAT	ADJ	ON	2006/03/13 12:38
L25	100	5 and 23 and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 13:04

## EAST Search History

L26	59171	(speech or voice or activity) near5 (detector or detect or detection or detecting or detected)	US-PGPUB; USPAT	ADJ	ON	2006/03/13 13:05
L27	256	381/92;ccls: and (@ad<"20010212" or @rlad<"20010212")	US-PGPUB; USPAT	ADJ	ON	2006/03/13 13:05
L28	40	26 and 27	US-PGPUB; USPAT	ADJ	ON	2006/03/13 13:20
L29	1022	adaptive near5 8	US-PGPUB; USPAT	ADJ	ON	2006/03/13 13:13
L30	28	29 and 27	US-PGPUB; USPAT	ADJ	ON	2006/03/13 13:19
L31	43	26 same 8	US-PGPUB; USPAT	ADJ	ON	2006/03/13 15:39
L39	17	(leakage or signal leak) and 27	US-PGPUB; USPAT	ADJ	ON	2006/03/13 15:45